3rd Joint/Allied WEB Interoperability Meeting

NATO Report

Crystal City Jan 29, 03

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Content

* NATO Commands re-structure
* NATO AIS (Automated Information System)
* WISE (Web Information Services Environment)
* DMS (Document Management System)

Prague Summit (Nov 21, 02)

…….There will be two strategic commands, one operational, and one functional…….

- The Strategic Command for Operations (ACO)
- The Strategic Command for Transformation (ACT)

ACO (Allied Command Operations)

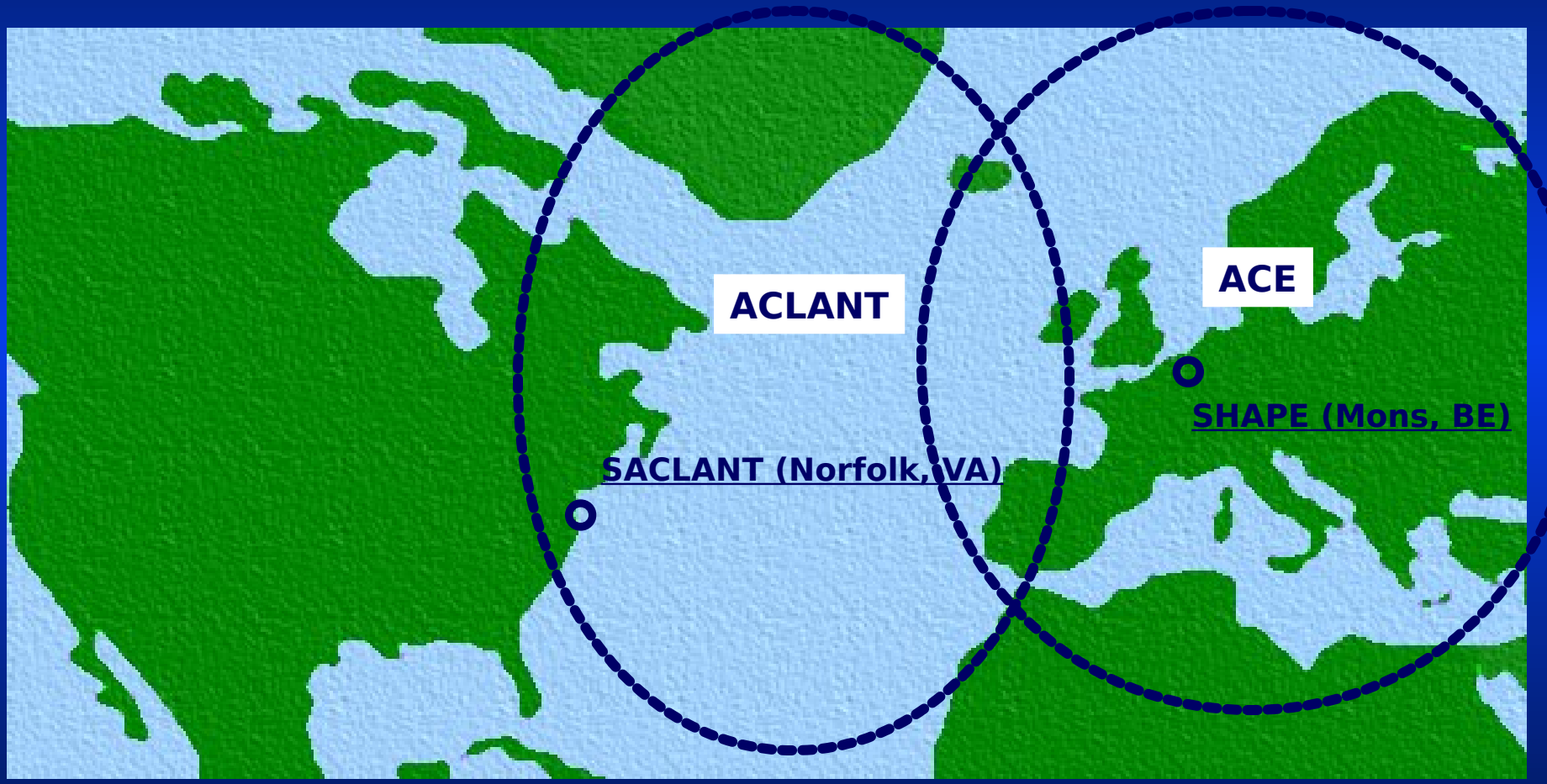
The Strategic Command for Operations (ACO),

headquartered in Europe, Belgium *(i.e. former SHAPE)* will be supported by two Joint Force Commands able to generate a land-based Combined Joint Task Force (CJTF) headquarters and a robust but more limited standing joint headquarters from which a sea-based CJTF headquarters capability can be drawn. There will also be land, sea and air components.

ACT (Allied Command Transformation)

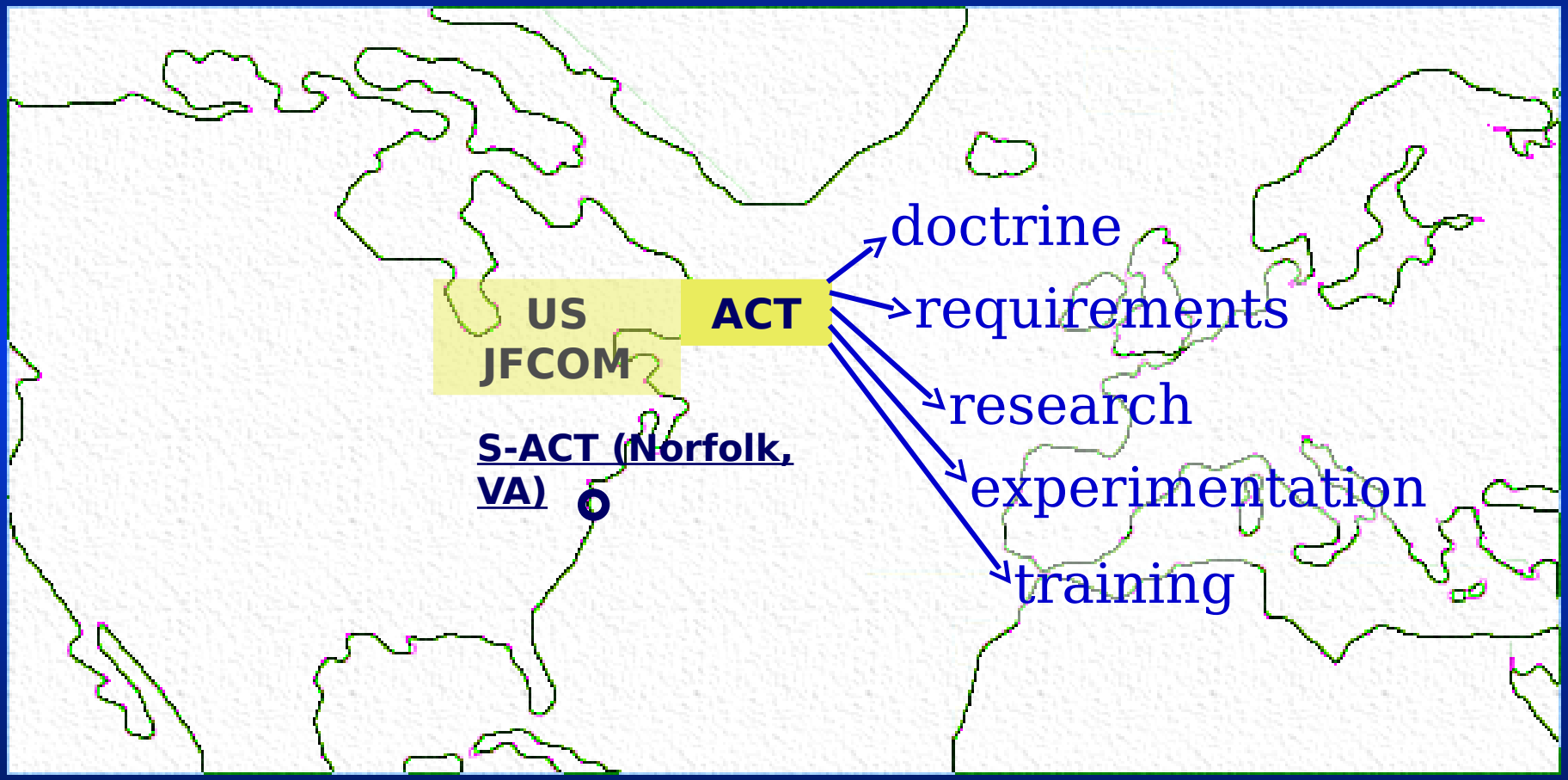
The Strategic Command for Transformation, headquartered in the United States *(i.e. former SACLANT)* and with a presence in Europe, will be responsible for the continuing transformation of military capabilities and for the promotion of interoperability of Alliance forces, in cooperation with the Allied Command Operations as appropriate.

Current NATO Area of Operations (Art. 5)



NATO Allied Command Operations

NATO Allied Command Transformation



NATO AIS (Automated Information System)

* Implemented on the NATO CLASS Network, to satisfy both MIS and CCIS purpose

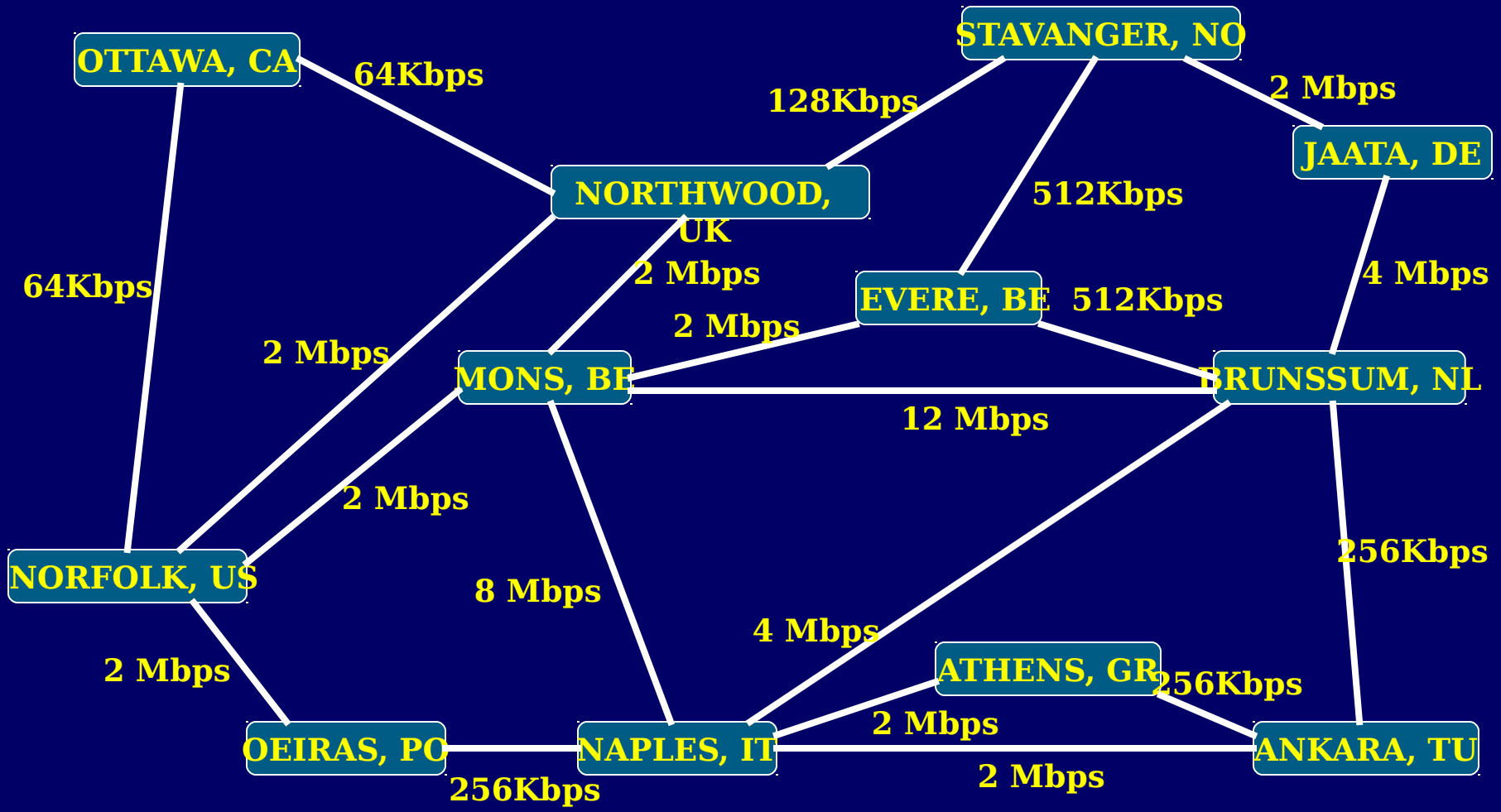
* Architecture based on two different types of Service:

  Core - e.g. web-browse, mail, office portal, DMS

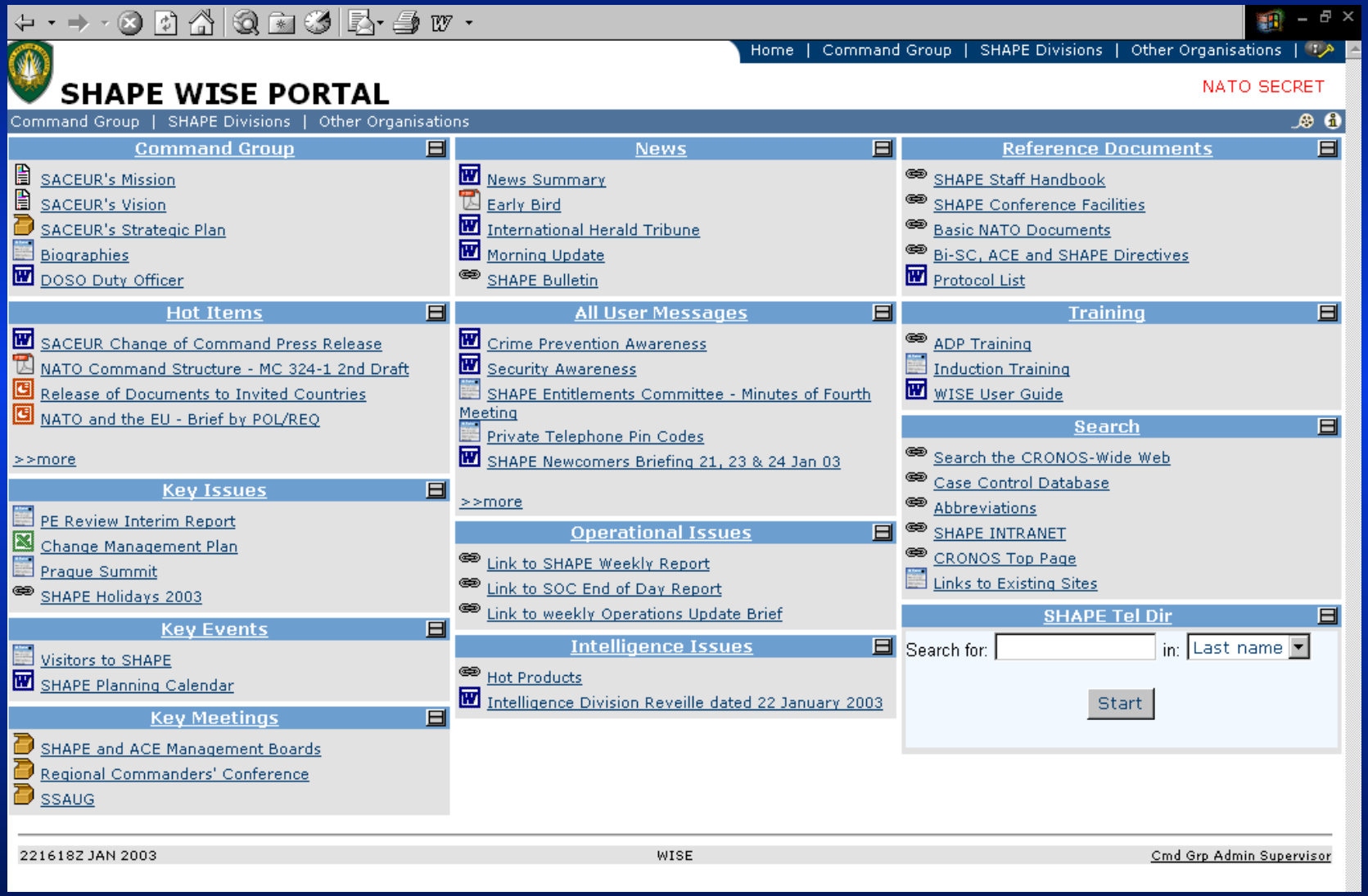
  Functional - e.g. Intel, Maritime C2, Financial

* The NATO UNCLASS Network essentially provides Internet browse and e-mail services.
  Users have started requesting “mapping” of some of the Services implemented on the CLASS Network (e.g. DMS)

NIDTS network (2003)



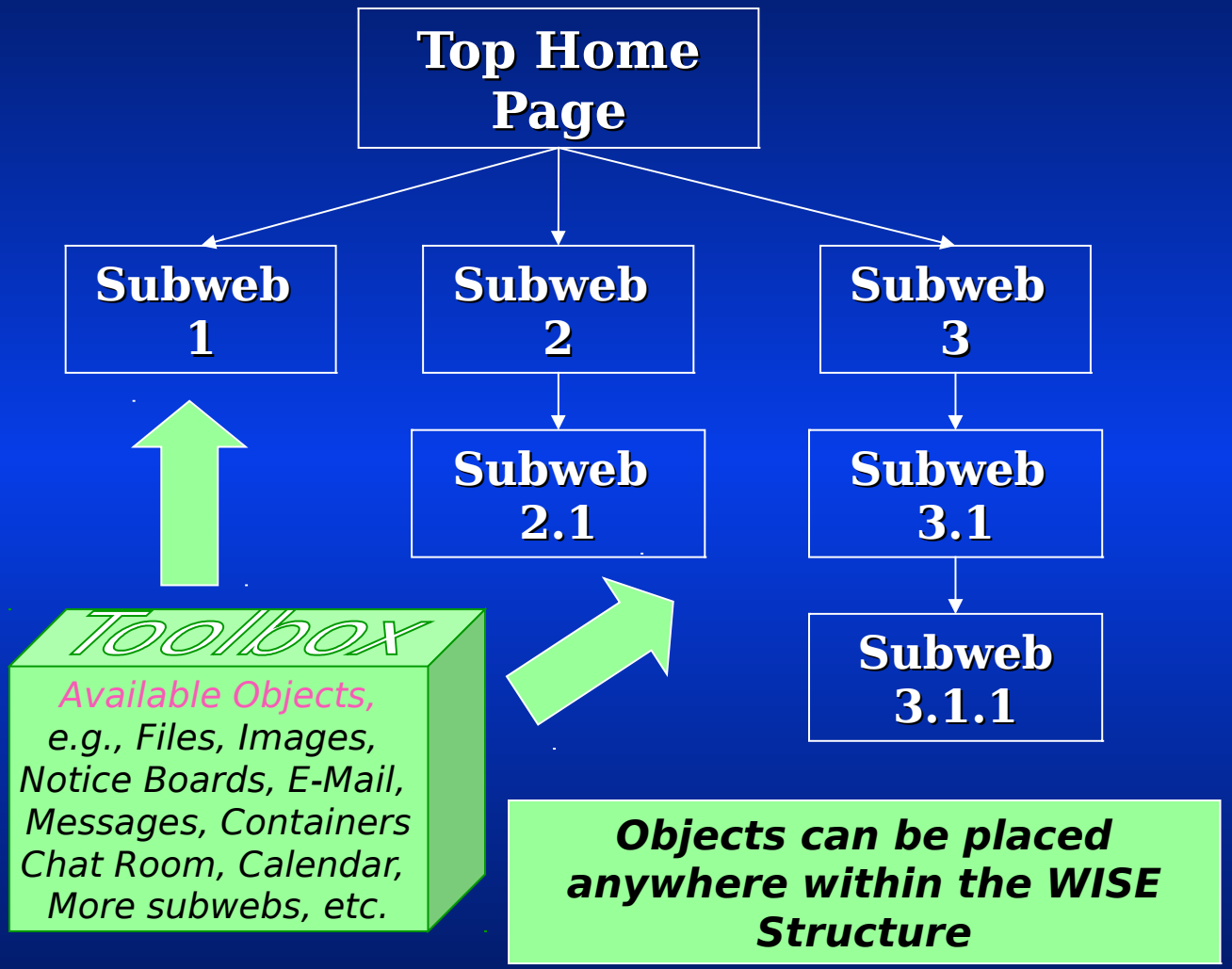
WISE (Web Information Services Environment)



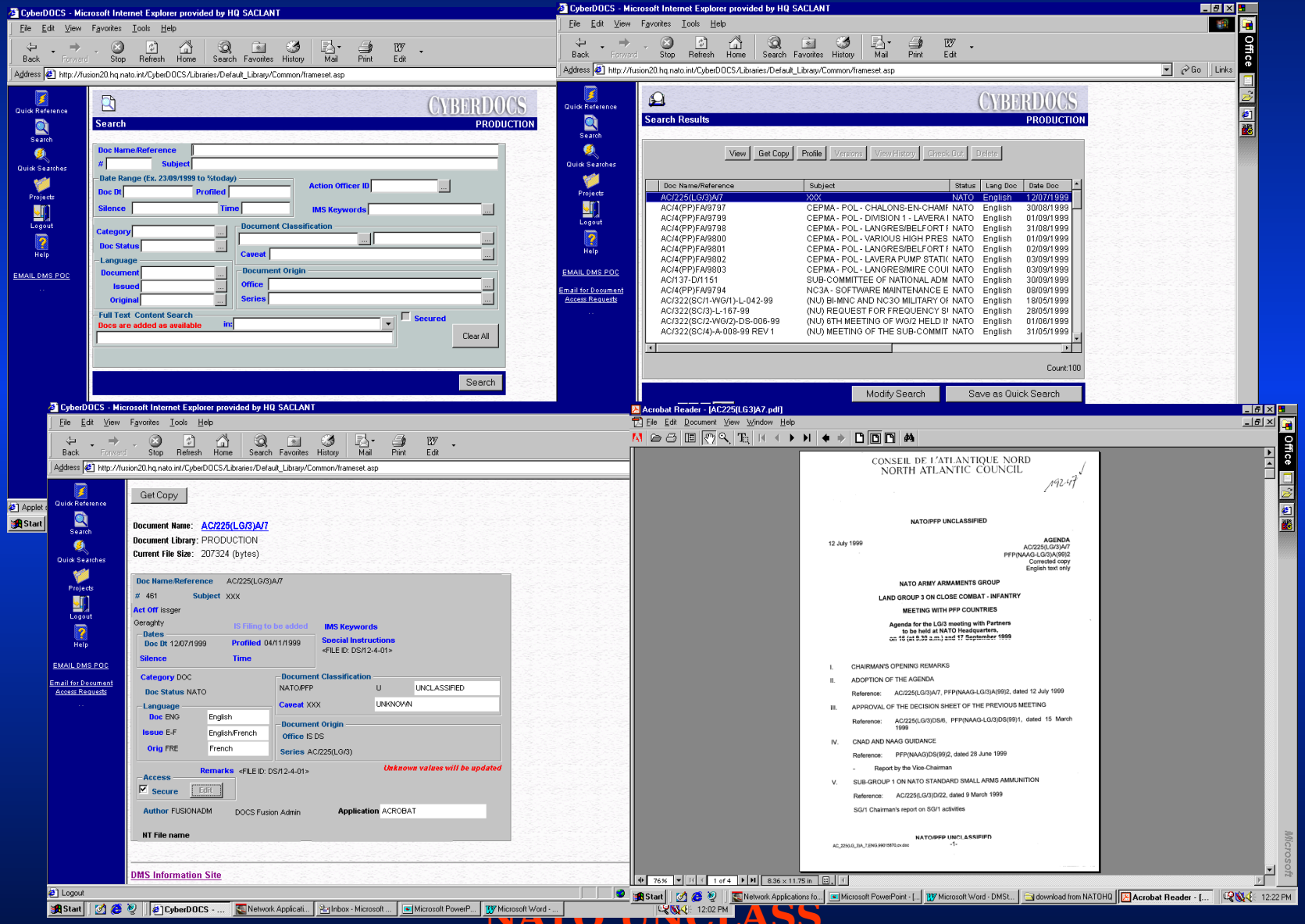
WISE

* Is the NATO (Bi-SC) Interim Portal solution (also to be used as requirements capture tool for future Bi-SC Portal)
* Uses Open Source web application server called ZOPE
* Runs on both UNIX and Windows platforms
* API's releasable on request to interested parties
* User-friendly and responsive to CCIS user needs
* Allows users to develop and manage their own subwebs

WISE - Structure



DMS (Document Management System)



DMS Definitions

* DMS is to provide functionality for document Production, Publication, and Workflow

* Production is defined as document preparation, creation, and updating

* Publication is defined as document release, dissemination, distribution, archiving, retrieval, classification, indexing

* Workflow is defined as the collaborative user processes and transactions by which documents are managed (produced and published)

DMS Status

* Hummingbird PCDocs ver 4.0 implemented in both NATO HQ, Brussels and HQ SACLANT, Norfolk as Document Publication solution only

* Microsoft SharePoint Portal Server 2001 possibly implemented this year as Document Publication solution in most of the European NATO sites too

* Final/complete NATO wide DMS solution (including workflow) not before 2005

* PCDocs/SharePoint integration? Additional package/s?

SACLANT (ACT) DMS Activities in 2003

* Test/evaluate implementation of PCDocs ver. 5.0 (not only publication)

* Experiment DMS/Portal (WISE) integration - e.g. direct links or searches from the web pages into the DM storage system

* Validate the architectural requirement for the DBMS/SQL documents storage system (e.g. PCDocs) vs. the Web one (e.g. Exchange Server in SharePoint)

Portal

DMS

Core

AIS

CLASS

QUESTIONS ?

UNCLASS